

| Ref # | Hits | Search Query          | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------|---|------------------|---------|------------------|
| L1    | 2    | "4848906".pn.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:14 |
| L2    | 0    | 1 and bragg           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:14 |
| L3    | 3    | "4848906" and bragg   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:25 |
| L4    | 0    | "5748565.pn"          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:26 |
| L5    | 0    | "5748565.pn"          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:26 |
| L6    | 0    | ("5748565.pn").PN.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/12 10:26 |
| L7    | 2    | "5748565".pn.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:26 |
| L8    | 0    | 7 and interferomet\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:27 |
| L9    | 0    | 7 and interfer\$10    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:29 |

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|-----|----|---|---|----|----|------------------|
| L10 | 12 | interferomet\$4 with Bragg with hydrophone  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/12 10:38 |
| L11 | 9  | 10 and (bore or hole or tube or passageway) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/12 10:39 |
| S1  | 2  | "20050201663".pn.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/12 10:09 |
| S2  | 2  | ("6233374").PN.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/07 21:48 |
| S3  | 0  | woo-kwong-ming-daniel.in.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/07 21:54 |
| S4  | 0  | woo-ming-daniel.in.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/07 21:50 |
| S5  | 0  | woo-kwong-daniel.in.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/07 21:50 |
| S6  | 0  | woo-kwong-ming.in.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/07 21:50 |
| S7  | 0  | woo-kwong-daniel.in.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/07 21:51 |
| S8  | 7  | woo-daniel.in.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/07 21:51 |

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|-----|------|---|---|----|----|------------------|
| S9  | 0    | kwong-ming-daniel.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/07 21:54 |
| S10 | 81   | ("4376390"   "4403144"  <br>"4419895"   "4429573"  <br>"4525818"   "4534222"  <br>"4567771"   "4595830"  <br>"4635482"   "4671113"  <br>"4724316"   "4725110"  <br>"4739661"   "4743116"  <br>"4755051"   "4761073"  <br>"4800267"   "4806012"  <br>"4829821"   "4860586"  <br>"4876447"   "4893930"  <br>"4900918"   "4900919"  <br>"4930862"   "4932263"  <br>"4950883"   "4996419"  <br>"5061069"   "5099690"  <br>"5134882"   "5155548"  <br>"5218197"   "5276322"  <br>"5308973"   "5317576"  <br>"5317929"   "5339696"  <br>"5361130"   "5363342"  <br>"5369485"   "5394488"  <br>"5399854"   "5401956"  <br>"5420688"   "5426297"  <br>"5444803"   "5451772"  <br>"5452087"   "5493113"  <br>"5493390"   "5495892"  <br>"5507341"   "5513913"  <br>"5529346"   "5564504"  <br>"5633748"   "5633960"  <br>"5845033").PN. OR ("6233374").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/12/07 21:54 |
| S11 | 1    | ((High adj pressure) WITH (high<br>adj temperature adj acoustic adj<br>sensor)).ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 19:38 |
| S12 | 2568 | 385/12  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 19:38 |
| S13 | 913  | 385/13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 19:38 |

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|-----|------|------------|---|----|----|------------------|
| S14 | 4195 | 385/37     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 19:38 |
| S15 | 918  | 385/10     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:36 |
| S16 | 71   | 359/337.21 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:37 |
| S17 | 31   | 359/337.22 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:37 |
| S18 | 487  | 356/477    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:37 |
| S19 | 89   | 356/482    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:37 |
| S20 | 48   | 356/481    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:37 |
| S21 | 278  | 356/498    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:37 |
| S22 | 158  | 356/485    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:37 |
| S23 | 278  | 356/498    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:38 |

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|-----|--------|---|---|----|----|------------------|
| S24 | 162    | 356/486   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:38 |
| S25 | 7610   | S12 or S13 or S14 or S15 or S16<br>or S17 or S18 or S19 or S20 or<br>S21 or S22 or S23 or S24   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:55 |
| S26 | 67     | (Hydrophone or ((Acoustic or<br>sound) NEAR2 (sens\$3 or<br>detect\$3))) SAME (fibre or fiber or<br>waveguide) SAME (wrap\$3 or<br>turn\$3 or spun or spin\$3) SAME<br>Interferomet\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 22:31 |
| S27 | 16     | (Hydrophone or ((Acoustic or<br>sound) NEAR2 (sens\$3 or<br>detect\$3))) WITH (fibre or fiber or<br>waveguide) WITH (wrap\$3 or<br>turn\$3 or spun or spin\$3) WITH<br>Interferomet\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:57 |
| S28 | 71     | ((Hydrophone or ((Acoustic or<br>sound) NEAR2 (sens\$3 or<br>detect\$3))) WITH (fibre or fiber or<br>waveguide) WITH (wrap\$3 or<br>turn\$3 or spun or spin\$3)) AND<br>Interferomet\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:57 |
| S29 | 116    | ((Hydrophone or ((Acoustic or<br>sound) NEAR2 (sens\$3 or<br>detect\$3))) SAME (fibre or fiber or<br>waveguide) SAME (wrap\$3 or<br>turn\$3 or spun or spin\$3)) AND<br>Interferomet\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:58 |
| S30 | 137687 | Mandrel   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:58 |
| S31 | 165    | (Hydrophone or ((Acoustic or<br>sound) NEAR2 (sens\$3 or<br>detect\$3))) AND ((fibre or fiber or<br>waveguide) SAME (wrap\$3 or<br>turn\$3 or spun or spin\$3) SAME<br>Interferomet\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 22:43 |
| S32 | 83     | (Hydrophone or ((Acoustic or<br>sound) NEAR2 (sens\$3 or<br>detect\$3))) AND ((fibre or fiber or<br>waveguide) WITH (wrap\$3 or<br>turn\$3 or spun or spin\$3) WITH<br>Interferomet\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:58 |

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| S33 | 391 | (Hydrophone or ((Acoustic or sound) NEAR2 (sens\$3 or detect\$3))) AND ((fibre or fiber or waveguide) SAME (wrap\$3 or turn\$3 or spun or spin\$3)) AND Interferomet\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:59 |
| S34 | 324 | (Hydrophone or ((Acoustic or sound) NEAR2 (sens\$3 or detect\$3))) AND ((fibre or fiber or waveguide) WITH (wrap\$3 or turn\$3 or spun or spin\$3)) AND Interferomet\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:59 |
| S35 | 59  | (Hydrophone or ((Acoustic or sound) NEAR2 (sens\$3 or detect\$3))) SAME ((fibre or fiber or waveguide) WITH (wrap\$3 or turn\$3 or spun or spin\$3)) SAME Interferomet\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 20:59 |
| S36 | 44  | S30 and S26   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 22:07 |
| S37 | 11  | S30 and S27   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/11 21:25 |
| S38 | 21  | ("4632551"   "4789241"   "4848906"   "5253222"   "5363342"   "5394377"   "5475216"   "5497233"   "5504720"   "5555086").PN. OR ("5737278").URPN.                          | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/12/11 21:37 |
| S39 | 47  | ("4160229"   "4162397"   "4313185"   "4363533"   "4405198"   "4525818"   "4568408"   "4570248").PN. OR ("5363342").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/12/11 22:44 |

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| S40 | 99 | ("4376390"   "4403144"  <br>"4419895"   "4429573"  <br>"4525818"   "4534222"  <br>"4567771"   "4589285"  <br>"4595830"   "4635482"  <br>"4671113"   "4724316"  <br>"4725110"   "4739661"  <br>"4743116"   "4755051"  <br>"4761073"   "4800267"  <br>"4806012"   "4829821"  <br>"4860586"   "4876447"  <br>"4889986"   "4893930"  <br>"4900918"   "4900919"  <br>"4930862"   "4932263"  <br>"4950883"   "4996419"  <br>"5061069"   "5099690"  <br>"5134882"   "5155548"  <br>"5218197"   "5231611"  <br>"5276322"   "5308973"  <br>"5317576"   "5317929"  <br>"5339696"   "5361130"  <br>"5363342"   "5369485"  <br>"5394488"   "5399854"  <br>"5401956"   "5410404"  <br>"5420688"   "5426297"  <br>"5444803"   "5451772"  <br>"5452087"   "5488475"  <br>"5493113"   "5493390"  <br>"5495892"   "5507341"  <br>"5513913"   "5529346"  <br>"5564504"   "5633748"  <br>"5633960"   "5680489"  <br>"5706079"   "5748312"  <br>"5757487"   "5818585"  <br>"5845033"   "5892860"  <br>"5945666"   "5986749"  <br>"5987197"   "6118914"  <br>"6191414"   "H001813").PN. OR<br>("6233374"   "6274863").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/12/11 21:54 |
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| S41 | 81 | ("4376390"   "4403144"  <br>"4419895"   "4429573"  <br>"4525818"   "4534222"  <br>"4567771"   "4595830"  <br>"4635482"   "4671113"  <br>"4724316"   "4725110"  <br>"4739661"   "4743116"  <br>"4755051"   "4761073"  <br>"4800267"   "4806012"  <br>"4829821"   "4860586"  <br>"4876447"   "4893930"  <br>"4900918"   "4900919"  <br>"4930862"   "4932263"  <br>"4950883"   "4996419"  <br>"5061069"   "5099690"  <br>"5134882"   "5155548"  <br>"5218197"   "5276322"  <br>"5308973"   "5317576"  <br>"5317929"   "5339696"  <br>"5361130"   "5363342"  <br>"5369485"   "5394488"  <br>"5399854"   "5401956"  <br>"5420688"   "5426297"  <br>"5444803"   "5451772"  <br>"5452087"   "5493113"  <br>"5493390"   "5495892"  <br>"5507341"   "5513913"  <br>"5529346"   "5564504"  <br>"5633748"   "5633960"  <br>"5845033").PN. OR ("6233374").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/12/11 22:06 |
| S42 | 21 | ("4632551"   "4789241"  <br>"4848906"   "5253222"  <br>"5363342"   "5394377"  <br>"5475216"   "5497233"  <br>"5504720"   "5555086").PN. OR<br>("5737278").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/12/11 22:11 |
| S43 | 3  | ("5737278"   "5748565").PN. OR<br>("6118733").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/12/11 22:42 |
| S44 | 11 | ("4351036"   "5317544").PN. OR<br>("5748565").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/12/11 22:27 |
| S45 | 3  | ("5737278"   "5748565").PN. OR<br>("6118733").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/12/11 22:28 |
| S46 | 5  | ("4809243"   "5737278"  <br>"5748565"   "5883857").PN. OR<br>("6111820"   "6118733").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/12/11 22:29 |
| S47 | 11 | ("4351036"   "5317544").PN. OR<br>("5748565").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/12/11 22:30 |



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| S48 | 44  | S29 and S25   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/12/11 22:45 |
| S49 | 118 | ((fibre or fiber or waveguide)<br>SAME (wrap\$3 or turn\$3 or spun<br>or spin\$3) SAME Interferomet\$5))<br>and mandrel | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2005/12/11 22:43 |
| S50 | 896 | ((fibre or fiber or waveguide)<br>SAME (wrap\$3 or turn\$3 or spun<br>or spin\$3) SAME Interferomet\$5))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2005/12/11 22:43 |
| S51 | 45  | S25 and S49   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/12/11 22:48 |
| S52 | 188 | S25 and S50   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/12/11 22:50 |
| S53 | 44  | S29 and S25   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/11 22:46 |
| S54 | 19  | S51 not S53   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/12/11 22:48 |
| S55 | 45  | S52 and S30   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/12/11 22:51 |
| S56 | 462 | 367/149   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2005/12/12 09:32 |
| S57 | 478 | 367/173   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2005/12/12 09:32 |
| S58 | 168 | 367/167   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2005/12/12 09:35 |
| S59 | 463 | 367/154   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2005/12/12 09:35 |

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| S60 | 1329 | S56 or S57 or S58 or S59  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/12 09:35 |
| S61 | 391  | (Hydrophone or ((Acoustic or sound) NEAR2 (sens\$3 or detect\$3))) AND ((fibre or fiber or waveguide) SAME (wrap\$3 or turn\$3 or spun or spin\$3)) AND Interferomet\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/12 09:35 |